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A METHOD FOR GENERATING A SIMULATED NETWORK USING A GRAPHICAL USER INTERFACE

ABSTRACT OF THE DISCLOSURE

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A method for generating a simulated network using a graphical user interface (GUI). A network topology generated at a GUI by a user is received, wherein the network topology includes a plurality of devices and at least one connection between devices. A build file describing the network based on the network topology is automatically generated. A user is able to create and edit a simulated network through the GUI, thereby obviating the need for manually coding a simulated network. Large simulated networks can be quickly created, edited and maintained.

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